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PATENT 2800

06005/37295

IN THE UNITED STATES PATENT  
AND TRADEMARK OFFICE#4/CR  
9/24/02Applicants: **Kenneth W. Junk**

Serial No.: 10/006,955

Filed: December 5, 2001

Title: **"Detection and  
Discrimination of Instabilities in  
Process Control Loops"**

Group Art Unit: 2857

Examiner: Not Yet Known

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Roger A. Heppermann  
Reg. No.: 37,641

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## REQUEST FOR CORRECTED FILING RECEIPT

Office of Initial Patent Examination's Customer Center  
Washington, D.C. 20231

Dear Sirs:

The above-identified patent application, Serial No. 10/006,955, was given the official filing date of December 5, 2001, which is incorrect. Applicants respectfully request correction of the filing receipt, a marked-up copy of which is enclosed herewith, to indicate that the application was filed on November 5, 2001. Enclosed herewith, is a copy of the postcard receipt which was stamped as received by the United States Patent and Trademark Office on December 5, 2001 but which indicates, on the face thereof, that this application was filed via the Express Mail provision of 37 C.F.R. 1.10 on November 5, 2001, using Express mail label number EK657822186US. Applicants also enclose a copy of the pertinent Express Mail receipt indicating that the date this package was deposited with the U.S. Postal Service was November 5, 2001 (11/05/01). Still further, the Express Mail Certification on the application transmittal (a copy of which is enclosed) also indicates that this application was

filed using Express Mail on November 5, 2001. Based on this evidence, applicants respectfully request the United States Patent and Trademark Office to issue a corrected filing receipt indicating that the actual filing date of this application was November 5, 2001, instead of December 5, 2001.

Respectfully submitted,

By:



Roger A. Heppermann

Reg. No: 37,641

Attorney for Applicants

MARSHALL, GERSTEIN & BORUN

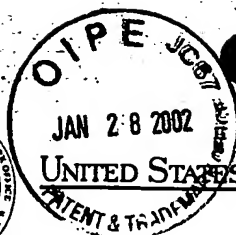
233 S. Wacker Drive

Sears Tower 6300

Chicago, Illinois 60606

(312) 474-6300

January 3, 2001



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UNITED STATES PATENT AND TRADEMARK OFFICE  
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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
10/006,955	12/05/2001 11/05/2001	2857	1454	06005/37295	5	55	4

CONFIRMATION NO. 3668

## FILING RECEIPT



\*OC000000007233257\*

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MARSHALL, O'TOOLE, GERSTEIN, MURRAY & BORUN  
6300 SEARS TOWER  
233 SOUTH WACKER DRIVE  
CHICAGO, IL 60606-6402

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MARSHALL GERSTEIN

Date Mailed: 12/27/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Kenneth W. Junk, Marshalltown, IA;

## Domestic Priority data as claimed by applicant

THIS APPLICATION IS A CIP OF 09/370,474 08/09/1999  
WHICH IS A CIP OF 08/939,364 09/29/1997 PAT 5,966,679  
WHICH CLAIMS BENEFIT OF 60/098,464 08/31/1998

## Foreign Applications

If Required, Foreign Filing License Granted 12/26/2001

Projected Publication Date: 04/04/2002

Non-Publication Request: No

Early Publication Request: No

## Title

Detection and discrimination of instabilities in process control loops

## Preliminary Class

702

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The Patent Office is hereby requested to acknowledge receipt of the following papers by stamping and returning this card.

WITH SERIAL NO. AND FILING DATE

Junk "Detection and Discrimination of Instabilities in Process Control Loops"

Patent Application Transmittal Under 37 C.F.R. 1.53 (and copy)

Title Page, Specification 20 pages;

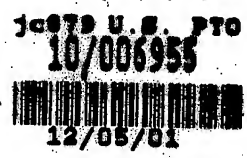
Claims 11 pages; Abstract

Drawings 5 pages. (Figs. 1 to 5B)

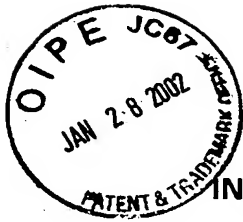
Executed Declaration

Fee \$1,454.00 (ch# 68131)

w/certificate of mailing by U.S.P.S. Express Mail dated November 5, 2001 w/label no. EK657822186US







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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

TC 2800 MAIL ROOM

Docket No: 06005/37295

**PATENT APPLICATION TRANSMITTAL UNDER 37 C.F.R. 1.53**

**Box Patent Application  
Commissioner for Patents  
Washington, D.C. 20231**

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): Kenneth W. Junk

Title: "Detection and Discrimination of Instabilities in Process Control Loops"

**1. Type of Application**

- ☐ This is a new application for a
- ☐ utility patent.
  - ☐ design patent.

☒ This is a continuation-in-part application of prior U. S. patent application serial number 09/370,474, filed August 9, 1999, which is a continuation-in-part of U. S. patent application 08/939,364 filed September 29, 1997, which is also a regular filed application based on provisional application 60/098,464 filed August 31, 1998.

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**CERTIFICATION UNDER 37 CFR 1.10**

I hereby certify that this Patent Application Transmittal and the documents referred to as enclosed therewith are being deposited with the United States Postal Service on November 5, 2001, in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231 utilizing the "Express Mail Post Office to Addressee" service of the United States Postal Service under Mailing Label No. EK657822186US.

  
Richard K. Zimmermann